



Attorney Docket No. P05147US0

TECHNICAL  
PATENT  
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10/13/03  
1616/2932

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: HUNER, et al. Group Art Unit: 1616  
SERIAL NO: 09/830,193 Examiner: Dodson, S.  
FILED: January 16, 2002 Confirmation No: 2932  
TITLE: SOLAR RADIATION PROTECTION COMPOSITION

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

Commissioner for Patents  
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Alexandria, VA 22313-1450

Dear Sir:

This information disclosure statement is being filed *before* the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first.

Applicant discloses herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

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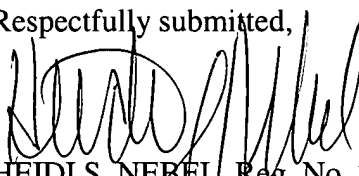
  
HEIDI S. NEBEL

Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

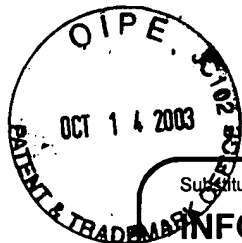
Respectfully submitted,



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Attorneys of Record



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	09/830,193
Filing Date	January 16, 2002
First Named Inventor	Norman Huner
Group Art Unit	1615
Examiner Name	Shelley A. Dodson
Attorney Docket Number	12991-31

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,691,158	Nov. 25, 1997	Mary Kay Cosmetics, Inc.	
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 97/47278 -	Dec. 18, 1997	Laboratoire Oenobiol		
		WO 93/20183 .	Oct. 14, 1993	Zeagen, Inc.		
		EP 0 748 625 A1 .	Dec. 18, 1996	L'Oreal		
		FR 2.100.886 .	July 9, 1971	F. Hoffmann-La Roche & Cie		
		FR 2.722.094 .	July 5, 1994	JCB Cosmetics Societe A Responsabilite Limitee - FR		
		FR 2.430.765 .	July 13, 1978	NAVARRO, C. et Ritter, M.J. épouse Navarro		
		WO 99/48468 .	Sept. 30, 1999	Cognis Deutschland GmbH		
		JP 08 143418 A	June 4, 1996	Owa Kasei KK.		
		JP 05 163143 A	June 29, 1993	Nisshin Flour Milling Co., LTD.		
		JP 03 118312 A2	May 20, 1991	Sansei Pharmaceutical Co., Ltd., Japan		

Examiner  
SignatureDate  
Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/830,193		
		Filing Date	January 16, 2002		
		First Named Inventor	Norman Huner		
		Group Art Unit	1615		
		Examiner Name	Shelley A. Dodson		
Sheet	2	of	2	Attorney Docket Number	12991-31

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		XIONG, Fusheng et al. "Assessment of UV-B sensitivity of photosynthetic apparatus among microalgae: short-term laboratory screening versus long-term outdoor exposure." J. Plant Physiol., 1999, Vol. 155, pp 54-62.	
		IVANOV, Alexander G. et al. "Protection of Photosystem II against UV-A and UV-B radiation in the cyanobacterium <i>Plectonema boryanum</i> : The role of growth temperature and growth irradiance." Photochemistry and Photobiology, 2000, Vol 72, No. 6, pp 772-779.	
		BLACK, Homer S. "Antioxidants and carotenoids as potential photoprotectants." Cosmet. Sci. Technol. Ser., 1990, Vol 10, pp 267-278.	
		Miskiewicz, E.I. et al. "Does myxoxanthophyll have a photoprotective function in the cells of the cyanobacterium <i>Plectonema boryanum</i> UTEX 485?" The 1999 Annual Meeting of the American Society of Plant Physiologists, Abstract and Poster Presentation, Baltimore, July 24-28, 1999.	
		PCT Search, Report dated January 18, 2000 for PCT/CA99/00981.	

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Examiner Signature		Date Considered	
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